



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D2230-1

Job Sheet 167531



Part No: D2230-1

Job Qty: 160 ea

Part Name: Mounting Lug



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/2/17

Job Tracking No:

Due Date: 11/17/17

Created By: Chantal Lavoie

Type: Stock

Description:

Customer: Great Slave Helicopters Ltd (CGREA01)

Accounting Office, 6285 Airport Way Kelowna, BC, V1V 1S1 Canada ph:(403) 286-2040 fx:(250) 765-0077.

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	160 pcs		11/16/17	0.00	0.00	Purchasing		Chantal
120	Packaging	160 pcs		11/16/17	0.00	0.00	Packaging2		DAS
130	QC	160 pcs		11/16/17	0.00	0.00	QC6		38
140	HandFinish	160 pcs		11/16/17	0.00	1.39	HandFinish1		9-89
150	QC	160 pcs		11/16/17	0.00	0.00	QC7		
160	Powdercoat	160 pcs		11/17/17	0.00	1.49	Powdercoat1		DAS
170	QC	160 pcs		11/17/17	0.00	0.00	QC3		38
180	Packaging	160 pcs		11/17/17	0.00	0.00	Packaging3		9-89
190	QC21-SA	160 Ea		11/17/17	0.00	0.00	QC21		

Part Op 110 - Issue P/O to Metec :

Descriptions: 120 - Ensure C of C is attach

160 - START TIME:

DAS
21
9-09

NOV 30 2017

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
110-Purchasing	D2230-1P	160	0	0	0
	D2423	11	895	0	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Mounting Lug	4.450Inches ± 0.010	4.460 4.440		
2	Mounting Lug	0.306Inches ± 0.010	0.316 0.296		
3	Mounting Lug	0.345Inches ± 0.010	0.355 0.335		
4	Mounting Lug	0.400Inches ± 0.010	0.410 0.390		
5	Mounting Lug	0.250Inches ± 0.010	0.260 0.240		
6	Mounting Lug	3.700Inches ± 0.010	3.710 3.690		

7	Mounting Lug	0.750Inches $\pm$ 0.010	0.760 0.740	
8	Mounting Lug	0.257Inches $\begin{matrix} + 0.005 \\ - 0.000 \end{matrix}$	0.262 0.257	Diameter
9	Mounting Lug	1.910Inches $\pm$ 0.010	1.920 1.900	
10	Mounting Lug	1.200Inches $\pm$ 0.010	1.210 1.190	Radius
11	Mounting Lug	0.375Inches $\pm$ 0.010	0.385 0.365	
12	Mounting Lug	0.273Inches $\pm$ 0.010	0.283 0.263	

Plex 11/7/17 10:28 AM DART.LAVOIE.CHANTAL

DART
AEROSPACE
S007896

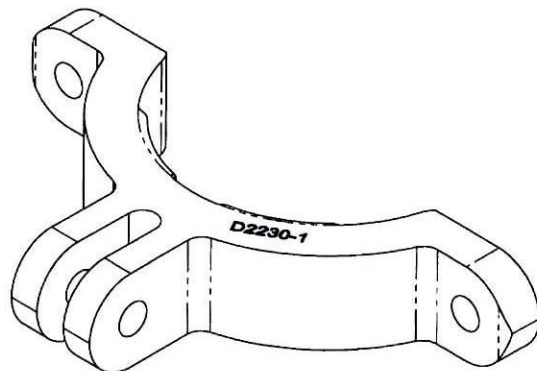
Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



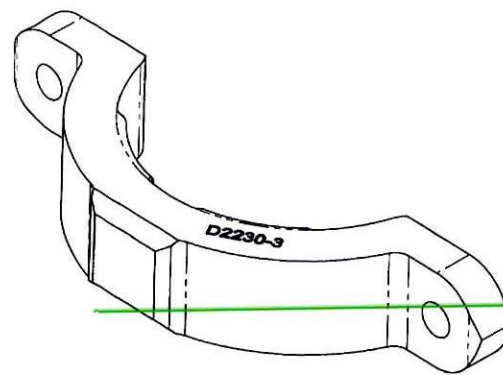
Mounting Lug

PART NO: D2230-1
Revision:
Operation: Packaging
Change No:

Mfg Date: 11/08/17
Job No: 167531



D2230-1 MOUNTING LUG



D2230-3 MOUNTING LUG

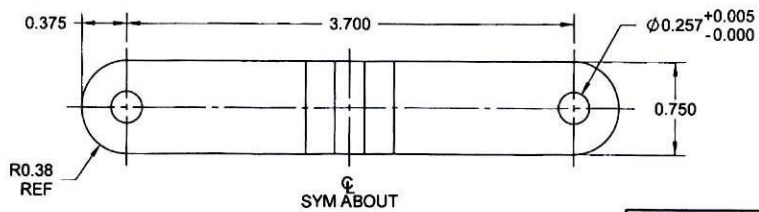
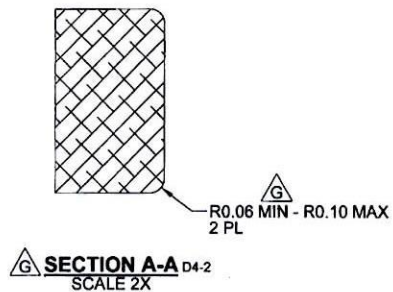
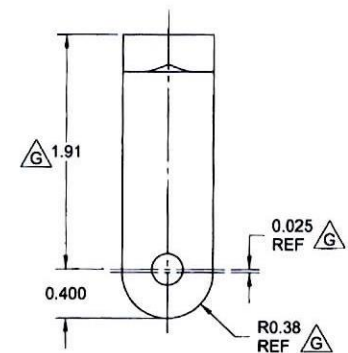
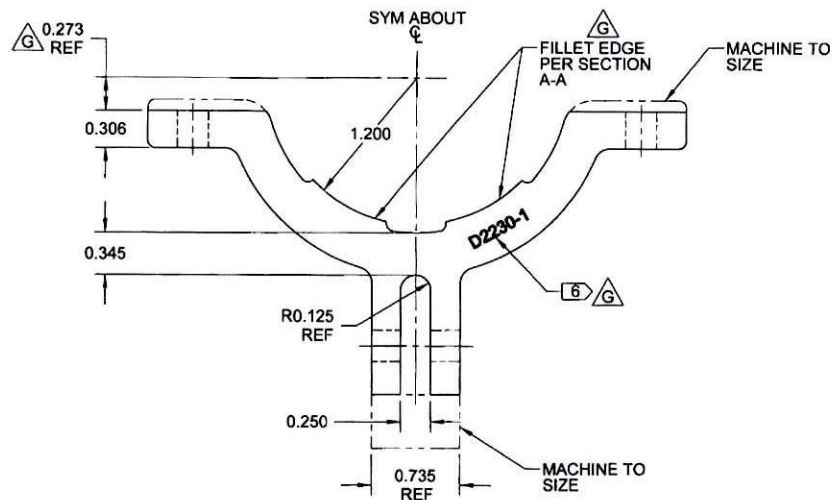
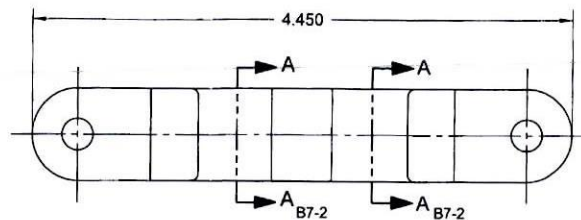
RELEASED
01/24/2004

DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D2230	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.16	COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMBINED OR COMMINGLED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



NOTES:

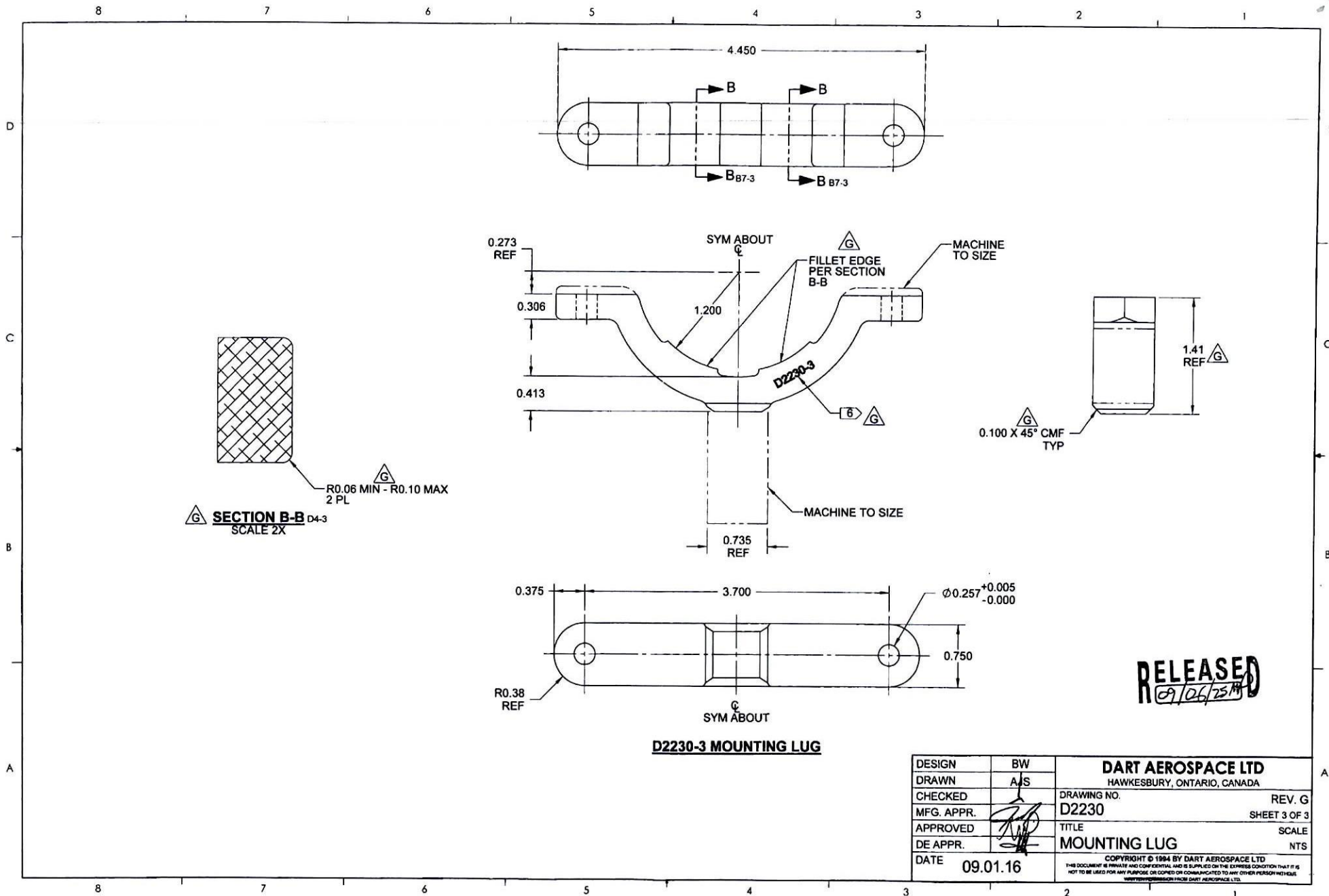
- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010±0.005 IN THIS LOCATION, WITH TOOL TIP RADIUS OF 0.015±0.005.
- 7) WEIGHT: -1: 0.16 lbs
-3: 0.14 lbs



D2230-1 MOUNTING LUG

RELEASED
09/06/25/16

DESIGN	BW	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D2230	REV. G
MFG. APPR.		TITLE	SHEET 2 OF 3
APPROVED		MOUNTING LUG	SCALE
DE APPR.			NTS
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09/06/23

DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
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MFG. APPR.			SHEET 3 OF 3
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Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO038228**

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038228

PO Date: 11/2/17

Due Date: 11/23/17

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: Note: alodine and paint as per QSI 005

REVISED

Items

Line Item	Part	Rev	Supplier Part No	Item No	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	D2230-1P				Lug As per Dwg D2230 Rev. G		Firmed	11/23/17	160 Ea	0 Ea	160 Ea	\$12.88/Ea	\$2,060.80
Line Item Note job# 167531													
2	D2230-3P				Lug As Per Dwg D2230 Rev. G		Firmed	11/23/17	210 pcs	0 pcs	210 pcs	\$14.00/pcs	\$2,940.00
Line Item Note job# 167532													
3	D3235-1P				Lug As Per Dwg D3235 Rev. A		Firmed	11/23/17	150 pcs	0 pcs	150 pcs	\$15.00/pcs	\$2,250.00
Line Item Note job# 167533													
4	D3910-1P				Crosstube Lug As Per Dwg D3910 Rev. E		Firmed	11/23/17	30 Ea	0 Ea	30 Ea	\$12.88/Ea	\$386.40
Line Item Note job# 167535													
5	D3910-3P				Crosstube Lug As Per Dwg D3910 Rev. E		Firmed	11/23/17	40 pcs	0 pcs	40 pcs	\$13.00/pcs	\$520.00
Line Item Note job# 167536													
6	D3910-5P				Crosstube Lug As per Dwg D3910 Rev. E		Firmed	11/23/17	30 Ea	0 Ea	30 Ea	\$12.88/Ea	\$386.40
Line Item Note job# 167537													
7							Firmed	11/23/17	20 Ea	0 Ea	20 Ea	\$12.88/Ea	\$257.60

20 Terry Fox Drive
Vankleek Hill, Ontario K0B 1R0 , Canada
Tel: (613) 678-3957
Fax: (613) 678-3956

Delivery Slip No.: 22195
Date: Nov 06, 2017
Page: 1

Sold to: Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Ship to: Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
Order No.: PO038228 NC	Sold By: Walz, Christian D.
Shipped By: your truck	Ship Date: Nov 06, 2017

Description	Bin Loc	Unit	Quantity ordered	Quantity shipped	Quantity on B/O
D2230-1 Mounting Lug Alodine and Paint as per QSI 005		Each	200	160	40
D2230-3 Mounting Lug Alodine and Paint as per QSI 005		Each	300	210	90
D3235-1 Mounting Lug Alodine and Paint as per QSI 005		Each	160	150	10
D3910-1 Crosstube Lug Alodine and Paint as per QSI 005		Each	30		30
D3910-3 Crosstube Lug Alodine and Paint as per QSI 005		Each	40	40	
D3910-5 Crosstube Lug Alodine and Paint as per QSI 005		Each	30	30	
D3910-7 Crosstube Lug, as per drawing D3910 Rev.E Alodine and Paint as per QSI 005		Each	20	20	
D4091-1 Lug as per drawing D4091 Rev.A Alodine and Paint as per QSI 005		Each	30	30	
The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.					

Received by

SP 17-11-8

Thank you for your order!



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Material Batch #	Paint Batch #	P.O. Number
22	D2230-1	Lug	148835	21012	038228
78	D2230-1	Lug	148835	20902	038228
60	D2230-1	Lug	115529	21143	038228
210	D2230-3	Lug	160522	21182	038228
150	D3235-1	Lug	148835	21003	038228
40	D3910-3	Lug	160522	21207	038228
30	D3910-5	Lug	148835	20715	038228
20	D3910-7	Lug	131451	20366	038228
30	D4091-1	Lug	148835	21095	038228

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Jan Norris

Vankleek Hill, November 6, 2017